



Technical Service Bulletin

SUBJECT: WATER LEAK AT WINDSHIELD HEADER		No: TSB-11-42A-005	
		DATE: June, 2011	
		MODEL: 2007-12 Eclipse Spyder	
CIRCULATE TO:	<input type="checkbox"/> GENERAL MANAGER	<input checked="" type="checkbox"/> PARTS MANAGER	<input checked="" type="checkbox"/> TECHNICIAN
<input checked="" type="checkbox"/> SERVICE ADVISOR	<input checked="" type="checkbox"/> SERVICE MANAGER	<input checked="" type="checkbox"/> WARRANTY PROCESSOR	<input type="checkbox"/> SALES MANAGER

PURPOSE

Some affected vehicles may experience a water leak at the top corners of the windshield header. This TSB provides procedures to improve the sealing performance at the header seal and header garnish to correct this condition.

AFFECTED VEHICLES

2007-2012 Eclipse Spyder

REPAIR PROCEDURE

Required Material

- Kent High-Tech™ Clear Seam Sealer P10200 (5 oz. Tube) or P10195 (11 oz. Cartridge) or equivalent.
Kent High-Tech™ Clear Seam Sealer is only available on-line from Kent™ Automotive (www.kent-automotive.com).
Contact a local auto body supply center for equivalent sealers.
- 3M™ 03615 double-sided automotive attachment tape – 7/8" x 5 ft. (or equivalent).
Obtain locally.

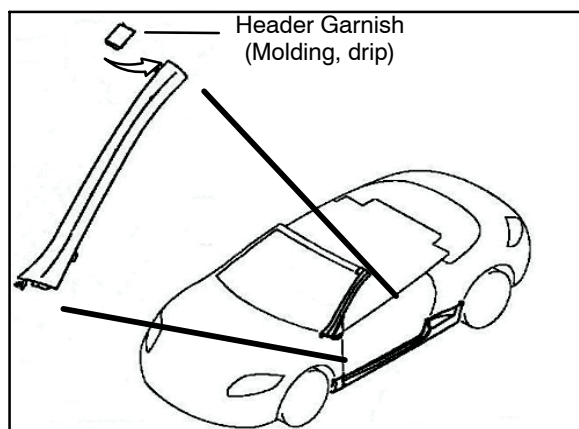
Required Operations

1. Use the Water Leak Check procedures (e.g. hose size and water flow) shown in Section 42 – Body of the service manual to confirm a water leak exists at one of top the corners of the weatherstrip. If confirmed on a vehicle built through 10/19/2010, perform BOTH of the following repairs. For newer vehicles, reseal the header header garnish only. If the weatherstrip is damaged (cut, torn, etc.) replace it regardless of the production date.

NOTE: Ensure that all drains are open and the header latches are properly adjusted prior to testing.



TAKE CARE TO NOT SCRATCH THE PAINTED SURFACE OF THE GARNISH, HEADER OR OTHER TRIM PARTS.



2. Seal the Header Garnish (ALL VEHICLES)

NOTE: The left and right header garnish are available as service parts, but their component parts are not available separately. Use the following instructions to seal the leaking garnish.

- a. Remove the affected header garnish.

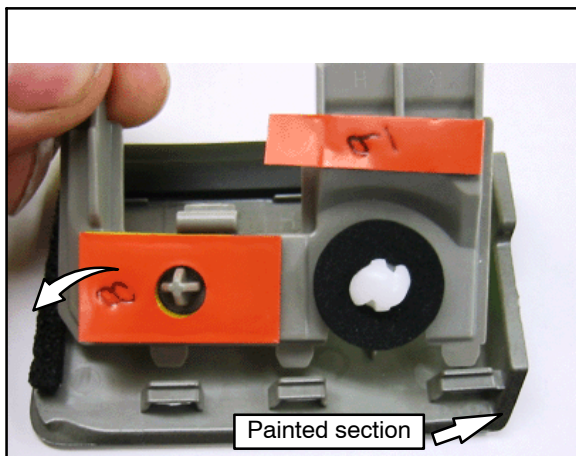
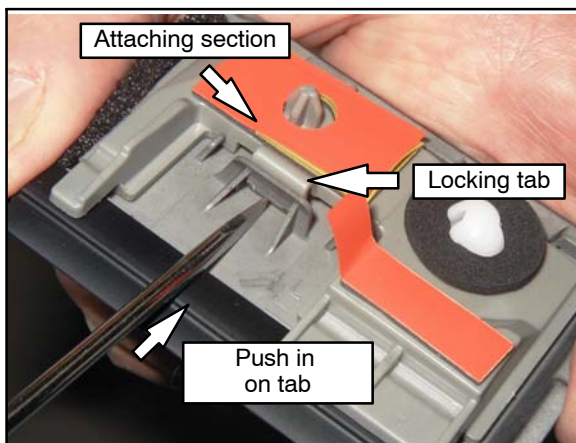
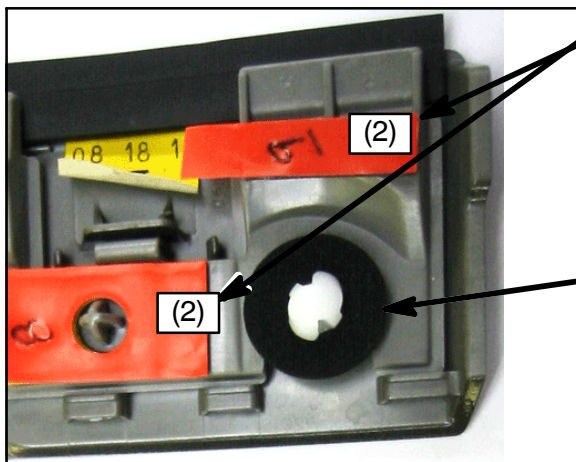
Slide a plastic or resin trim stick between the windshield frame and the garnish and work around the edges to release the double-sided tape and retaining clip.

- b. Clean the area of all old double-sided tape. Wipe the area with Isopropyl alcohol.

Continued

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If the Header Garnish Clip IS NOT Broken:

- c. Cut a section of double-sided tape to size and replace the tape at both locations shown.

(1) $\approx \frac{5}{8}$ " x $1 \frac{1}{8}$ "

(2) $\approx \frac{3}{8}$ " x $1 \frac{1}{8}$ "

Use a razor knife or similar tool to cut a hole in the tape.

- d. If the clip is reusable, but the black gasket is damaged, discard the gasket and use waterproof sealant at this location.

Follow the sealant manufacturer's usage instructions.

- e. Peel the backing from the double-sided tape and reinstall the garnish.

If the Header Garnish Clip IS broken: The garnish must be replaced. Use the following instructions to eliminate painting the new part.

- f. Place a clean rag on a flat surface to protect the painted surface of the garnish and place the garnish face down on the rag.

- g. Remove the painted section of the new garnish from the attaching section as shown.

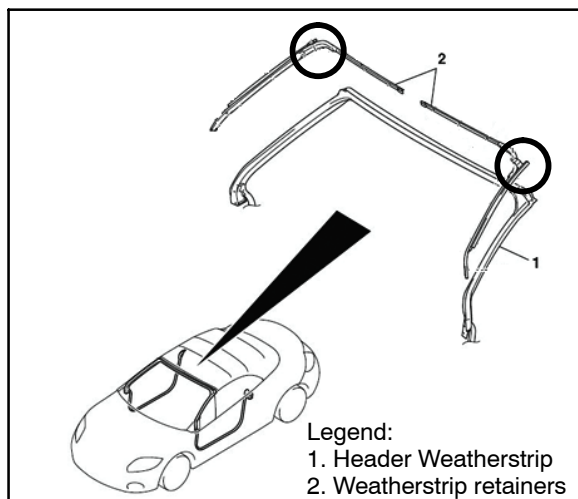
(1) Press the locking tab with a small screwdriver to separate the attaching section.

(2) Lift the attaching section free as shown below.

- h. Using the same method, remove the attaching section of the garnish being replaced.

- i. Assemble the new attaching section to the painted section of the original garnish.

- j. Peel the backing from the double sided tape and install the garnish.

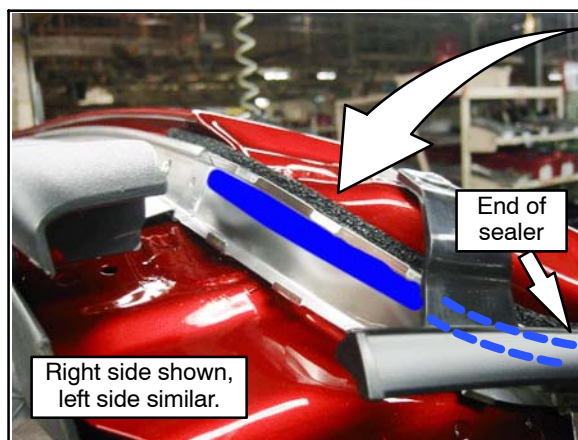


3. Seal the corners of the header weatherstrip (VEHICLES BUILT THROUGH TO 10/19/2010).

- a. If replacing the weatherstrip, add sealer to the weatherstrip retainer immediately prior to installation.
- b. If repairing a leak without replacing the weatherstrip, peel back the weatherstrip at the curved corners (circled) of the weatherstrip retainer to expose the retainer surface for sealing.

- c. Apply clear seam sealer to the length of the curved section of the weatherstrip retainer and reinstall the weatherstrip.

NOTE: Sealer colored blue for photographic visibility.



PARTS INFORMATION

If replacement parts are required, use only Genuine Mitsubishi Parts as listed in ASA-CAPS

WARRANTY INFORMATION

This bulletin is supplied as information only and is not an authorization to repair. If an affected vehicle is reported with the described condition, diagnose the condition, repair as described in this bulletin and submit a normal warranty claim as follows:

RESEALING HEADER WEATHERSTRIP & HEADER GARNISH (BOTH SIDES) – VEHICLES BUILT THROUGH 10/29/2010

Nature Code: 407

Cause Code: 200

Labor Operation No.: 423861 95

Time Allowance: 1.1 hrs.

RESEALING HEADER GARNISH ONLY (ONE SIDE) – VEHICLES BUILT AFTER (10/19/2010)

Nature Code: 407

Cause Code: 200

Labor Operation No.: 516233 95

Time Allowance: 0.4 hrs.

Warranty Coverage: Basic Coverage Refer to the *Superscreen* for basic warranty coverage terms applicable to each vehicle.